

1-Naphthalenecarbamonitrile and Δ^1 N-Cyclohexanecarbamonitrile are now indexed at Cyanamide, 1-naphthalenyl- and Cyanamide, cyclohexylidene-, respectively

—, (aminophenylmethylene)-
See Benzenecarboximidamide, N-cyano- [17513-09-6]

—, (ethoxymethylene)-
See Methanimidic acid, N-cyano-, ethyl ester [4428-98-2]

—, (phenylsulfonyl)-
See Benzenesulfonamide, N-cyano- [4392-45-4]

—, (phenylthio)-
See Benzenesulfenamide, N-cyano- [26364-64-7]

Cyanamidodithiocarbamic acid
See Carbamidodithioic acid, cyano- [108-04-3]

Cyananin
See 1-Benzopyrylium, 3-[[6-O-[6-deoxy-4-O-[(2E)-3-(4-hydroxyphenyl)-1-oxo-2-propenyl]- α -L-mannopyranosyl]- β -D-glucopyranosyloxy]-2-(3,4-dihydroxyphenyl)-5-(β -D-glucopyranosyloxy)-7-hydroxy-, chloride [151901-92-7]

Cyanaprene
For general purposes see Urethane rubber but note that any specific letter and/or number variation implying a different constitution is cross-referred separately or indexed at its own heading if the structure is insufficiently complete to name

Cyanaprene 2175
See Urethane rubber, methylenebis(chloroaniline)-polytetramethylene glycol-TDI

Cyanaprene A 9
See Urethane rubber, polyester-

Cyanaprene A 7QM
See Urethane rubber, polyester-

Cyanaprene A 9QM
See Urethane rubber, polyester-

Cyanaprene D 5
See Urethane rubber, polyester-

Cyanaprene D 6
See Urethane rubber, polyester-

Cyanaprene D 7
See Urethane rubber, polyester-

Cyanaprene D 5QM
See Urethane rubber, polyester-

Cyanasalt H
See Sodium cyanide (NaCN) [143-33-9]

Cyanasalt S
See Sodium cyanide (NaCN) [143-33-9]

Cyanase
See Hydrolase, cyanate [37289-24-0]

Cyanasize 400
See Octadecanoic acid, anhydrides, anhydride [638-08-4]

Cyanate [661-20-1]
Studies of the ion NCO^{1-} only are indexed at this heading. Cyanate salts as a class are indexed at Cyanates, specific salts and esters at Cyanic acid

Cyanater
See Phosphorodithioic acid, esters, S-[[1,1-dimethylethylthio]methyl] O,O-diethyl ester [13071-79-9]

Cyanate resins
See Polycyanurates

Cyanates
Use now includes organic and inorganic compounds
See also related:
Inorganic compounds
Isocyanates
Isothiocyanates
Organic compounds
Salts
Thiocyanates

Cyanation
See also related:
Cyanation catalysts
Cyano group
Nitriles

Cyanation catalysts
See also related: Cyanation

Cyanatrol 930
See 2-Propenoic acid, polymers, polymer with 2-propenamide [9003-06-9]

Cyanatrol 940
See 2-Propenoic acid, polymers, polymer with 2-propenamide [9003-06-9]

Cyanatrol 950
See 2-Propenoic acid, polymers, polymer with 2-propenamide [9003-06-9]

Cyanatrol 960
See 2-Propenoic acid, polymers, polymer with 2-propenamide [9003-06-9]

Cyanatryn
See Propanenitrile, 2-[[4-(ethylamino)-6-(methylthio)-1,3,5-triazin-2-yl]amino]-2-methyl- [21689-84-9]

Cyanazide
See Acetic acid, cyano-, hydrazide [140-87-4]

Cyanazine
See Propanenitrile, 2-[[4-chloro-6-(ethylamino)-1,3,5-triazin-2-yl]amino]-2-methyl- [21725-46-2]

Cyanazine amide
See Propanamide, 2-[[4-chloro-6-(ethylamino)-1,3,5-triazin-2-yl]amino]-2-methyl- [36576-42-8]

Cyanazine II
See Propanamide, 2-[[4-chloro-6-(ethylamino)-1,3,5-triazin-2-yl]amino]-2-methyl- [36576-42-8]

Cyanazine III
See Alanine, N-[4-chloro-6-(ethylamino)-1,3,5-triazin-2-yl]-2-methyl- [36576-43-9]

Cyanazine IV
See Alanine, N-[6-(ethylamino)-1,4-dihydro-4-oxo-1,3,5-triazin-2-yl]-2-methyl- [36576-44-0]

Cyanazine Triple
See Propanoic acid, 2-(2,4-dichlorophenoxy)-, mixt. with 2-[[4-chloro-6-(ethylamino)-1,3,5-

triazin-2-yl]amino]-2-methylpropanenitrile and sodium (4-chloro-2-methylphenoxy)acetate [65272-21-1]

Cyan Blue GT 55-3295
See Copper, [29H,31H-phthalocyaninato(2-)- κN^{29} , κN^{30} , κN^{31} , κN^{32}]-, (SP-4-1)- [147-14-8]

Cyan Blue GTNF
See Copper, [29H,31H-phthalocyaninato(2-)- κN^{29} , κN^{30} , κN^{31} , κN^{32}]-, (SP-4-1)- [147-14-8]

Cyan couplers
See also related: Dyes

Cyanea-RFamide I
See L-Phenylalaninamide, 5-oxo-L-prolyl-L-tryptophyl-L-leucyl-L-arginylglycyl-L-arginyl- [195208-21-0]

Cyanea-RFamide II
See L-Phenylalaninamide, 5-oxo-L-prolyl-L-prolyl-L-leucyl-L-tryptophyl-L-serylglycyl-L-arginyl- [195208-22-1]

Cyanea-RFamide III
See L-Phenylalaninamide, glycyl-L-arginyl- [195208-23-2]

Cyanein
See 4H-Cyclopent[*f*]oxacyclotridecin-4-one, 1,6,7,8,9,11a,12,13,14,14a-decahydro-1,13-dihydroxy-6-methyl-, (1R,2E,6S,10E,11aS,13S,14aR)- [20350-15-6]

Cyanex 272
See Phosphinic acid, bis(2,4,4-trimethylpentyl)- [83411-71-6]

Cyanex 301
See Phosphinodithioic acid, bis(2,4,4-trimethylpentyl)- [107667-02-7]

Cyanex 302
See Phosphinothioic acid, bis(2,4,4-trimethylpentyl)- [132767-86-3]

Cyanex 921
See Phosphine oxide, trioctyl- [78-50-2]

Cyanex 924
See Phosphine oxide, tris(2,4,4-trimethylpentyl)- [99345-83-2]

Cyanex 925
See Phosphine oxide, octylbis(2,4,4-trimethylpentyl)-, mixt. with tris(2,4,4-trimethylpentyl)phosphine oxide [147831-22-9]

Cyanex 471X
See Phosphine sulfide, tris(2-methylpropyl)- [3982-87-4]

Cyan Green 15-3100
See C.I. Pigment Green 7 [1328-53-6]

Cyanic acid [420-05-3]
Specific coordination compounds containing the cyanato ligand are indexed only at the coordination headings, e.g., Copper bis(cyanato-N)bis(quinoline)- [28121-00-8]; Nickel, (cyanato-O)(4-cyanophenyl)bis(triphenylphosphine)-, (SP-4-1)- [54388-48-9]. Nonspecific coordination compounds containing this ligand are indexed here and at the element headings. Specific coordination compounds containing other ligands derived from cyanic acid are indexed here as well as at the specific coordination headings.
See also Isocyanic acid [75-13-8]
salts (unspecified) — see Cyanates
ion(1-) — see Cyanate [661-20-1]

Cyanidanol
See 2H-1-Benzopyran-3,5,7-triol, 2-(3,4-dihydroxyphenyl)-3,4-dihydro-, (2R,3S)- [154-23-4]

3-Cyanidanol
(+)- see 2H-1-Benzopyran-3,5,7-triol, 2-(3,4-dihydroxyphenyl)-3,4-dihydro-, (2R,3S)- [154-23-4]

Cyanidation
See Carbonitriding
Carburizing

Cyanide [57-12-5]
Studies of the anion CN^- are indexed at this heading. Studies of inorganic cyanides are indexed at Cyanides, organic cyanides at Nitriles
See also Cyano group
Cyanogen [2074-87-5]

Cyanide-insensitive plant respiration
Valid heading during volumes 126-130 (1997-June 1999) only
See Respiration, plant, cyanide-insensitive

Cyanides
See Cyanides (inorganic)

Cyanides (inorganic)
Cyanide salts and complexes are indexed here. For organic cyanides, see Nitriles
See also related:
Isocyanides
Nitriles
Salts

Cyanidin
See 1-Benzopyrylium, 2-(3,4-dihydroxyphenyl)-3,5,7-trihydroxy-, chloride [528-58-5]

Cyanidine
See 1,3,5-Triazine [290-87-9]

Cyaniding
See Carbonitriding

Cyanidins
See Proanthocyanidins
Procyanidins

3,4-Cyanidiol
See 2H-1-Benzopyran-3,4,5,7-tetrol, 2-(3,4-dihydroxyphenyl)-3,4-dihydro- [480-17-1]

Cyanidol
See 1-Benzopyrylium, 2-(3,4-dihydroxyphenyl)-3,5,7-trihydroxy-, chloride [528-58-5]

Cyanimipramine
See 5H-Dibenz[*b,f*]azepine-3-carbonitrile, 5-[3-(dimethylamino)propyl]-10,11-dihydro- [66834-24-0]

Cyanin
See 1-Benzopyrylium, 2-(3,4-dihydroxyphenyl)-3,5-bis(β -D-glucopyranosyloxy)-7-hydroxy-,

chloride [2611-67-8]

Cyanine 863

See Quinolinium, 2-[(3,6-dimethyl-2-phenyl-4-(3H)-pyrimidinylidene)methyl]-1-ethyl-, chloride [550-15-2]

Cyanine 3272See Benz[*cd*]indolium, 1-methyl-2-[2-[3-[(1-methylbenz[*cd*]indol-2(1H)-ylidene)ethylidene]-2-phenyl-1-cyclopenten-1-yl]ethenyl]-, iodide [66587-30-2]**Cyanine 3273**See Benz[*cd*]indolium, 1-ethyl-2-[2-[3-[(1-ethylbenz[*cd*]indol-2(1H)-ylidene)ethylidene]-2-phenyl-1-cyclopenten-1-yl]ethenyl]-, iodide [66556-81-8]**Cyanine 3274**See Benz[*cd*]indolium, 6-chloro-2-[2-[3-[(6-chloro-1-ethylbenz[*cd*]indol-2(1H)-ylidene)ethylidene]-2-phenyl-1-cyclopenten-1-yl]ethenyl]-1-ethyl-, iodide [66556-80-7]**Cyanine 3955**See 1H-Benz[*e*]indolium, 2-[11-(1,3-dihydro-1,1,3-trimethyl-2H-benz[*e*]indol-2-ylidene)-1,3,5,7,9-undecapentaenyl]-1,1,3-trimethyl-, iodide [37271-06-0]**Cyanine 4050**

See Thiopyrylium, 4-[2-[3-[(2,6-diphenyl-4H-thiopyran-4-ylidene)ethylidene]-2-phenyl-1-cyclohexen-1-yl]ethenyl]-2,6-diphenyl-, chloride [101467-94-1]

Cyanine 5073

See Benzothiazolium, 3-ethyl-2-[11-(3-ethyl-2-(3H)-benzothiazolylidene)-1,3,5,7,9-undecapentaenyl]-, salt with 4-methylbenzenesulfonic acid (1:1) [72380-02-0]

Cyanine 5733See 1H-Benz[*e*]indolium, 2-[11-[1,3-dihydro-1,1-dimethyl-3-(2,2,2-trifluoroethyl)-2H-benz[*e*]indol-2-ylidene)-1,3,5,7,9-undecapentaenyl]-1,1-dimethyl-3-(2,2,2-trifluoroethyl)-, perchlorate [99051-49-7]**Cyanine 5734**See 1H-Benz[*e*]indolium, 2-[11-[1,3-dihydro-1,1-dimethyl-3-(2,2,3,3-tetrafluoropropyl)-2H-benz[*e*]indol-2-ylidene)-1,3,5,7,9-undecapentaenyl]-1,1-dimethyl-3-(2,2,3,3-tetrafluoropropyl)-, perchlorate [99051-51-1]**Cyanine 5752**See 1H-Benz[*e*]indolium, 2-[11-(1,3-dihydro-1,1-dimethyl-3-phenyl-2H-benz[*e*]indol-2-ylidene)-1,3,5,7,9-undecapentaenyl]-1,1-dimethyl-3-phenyl-, salt with 4-methylbenzenesulfonic acid (1:1) [99051-47-5]**Cyanine 5778**See 1H-Benz[*e*]indolium, 2-[11-[1,3-dihydro-1,1,3-trimethyl(trifluoromethyl)-2H-benz[*e*]indol-2-ylidene)-1,3,5,7,9-undecapentaenyl]-1,1,3-trimethyl(trifluoromethyl)-, salt with 4-methylbenzenesulfonic acid (1:1) [99129-65-4]**Cyanine 5954**See 1H-Benz[*e*]indolium, 2-[11-[1,3-dihydro-1,1,3-trimethyl(trifluoromethylthio)-2H-benz[*e*]indol-2-ylidene)-1,3,5,7,9-undecapentaenyl]-1,1,3-trimethyl(trifluoromethylthio)-, salt with 4-methylbenzenesulfonic acid (1:1) [99119-48-9]**Cyanine 5981**See 1H-Benz[*e*]indolium, 2-[11-[1,3-dihydro-1,1,3-trimethyl(trifluoromethyl)sulfonyl]-2H-benz[*e*]indol-2-ylidene)-1,3,5,7,9-undecapentaenyl]-1,1,3-trimethyl(trifluoromethyl)sulfonyl-, salt with 4-methylbenzenesulfonic acid (1:1) [99119-50-3]**Cyanine blue**

See Quinolinium, 1-(3-methylbutyl)-4-[[1-(3-methylbutyl)-4(1H)-quinolinylidene]methyl]-, iodide [523-42-2]

Cyanine Blue 4920

See Quinolinium, 1-(3-methylbutyl)-4-[[1-(3-methylbutyl)-4(1H)-quinolinylidene]methyl]-, iodide [523-42-2]

Cyanine Blue BBSee Copper, [29H,31H-phthalocyaninato(2-)- κN^{29} , κN^{30} , κN^{31} , κN^{32}]-, (SP-4-1)- [147-14-8]**Cyanine Blue CR**See Copper, [29H,31H-phthalocyaninato(2-)- κN^{29} , κN^{30} , κN^{31} , κN^{32}]-, (SP-4-1)- [147-14-8]**Cyanine Blue GR**

See Quinolinium, 1-(3-methylbutyl)-4-[[1-(3-methylbutyl)-4(1H)-quinolinylidene]methyl]-, iodide [523-42-2]

Cyanine Blue IMSSee Copper, [29H,31H-phthalocyaninato(2-)- κN^{29} , κN^{30} , κN^{31} , κN^{32}]-, (SP-4-1)- [147-14-8]**Cyanine Blue LBG**See Copper, [29H,31H-phthalocyaninato(2-)- κN^{29} , κN^{30} , κN^{31} , κN^{32}]-, (SP-4-1)- [147-14-8]**Cyanine Blue LC**See Copper, [29H,31H-phthalocyaninato(2-)- κN^{29} , κN^{30} , κN^{31} , κN^{32}]-, (SP-4-1)- [147-14-8]**Cyanine Blue MG 5**See Copper, [C,C,C,C-tetrachloro-29H,31H-phthalocyaninato(2-)- κN^{29} , κN^{30} , κN^{31} , κN^{32}]- [27614-71-7]**Cyanine Blue PRPD**See Copper, [29H,31H-phthalocyaninato(2-)- κN^{29} , κN^{30} , κN^{31} , κN^{32}]-, (SP-4-1)- [147-14-8]**Cyanine Blue S 2100**See Copper, [29H,31H-phthalocyaninato(2-)- κN^{29} , κN^{30} , κN^{31} , κN^{32}]-, (SP-4-1)- [147-14-8]**Cyanine Blue SR 5020**See Copper, [C-chloro-29H,31H-phthalocyaninato(2-)- κN^{29} , κN^{30} , κN^{31} , κN^{32}]- [12239-87-1]**Cyanine Blue SR 150A**See Copper, [29H,31H-phthalocyaninato(2-)- κN^{29} , κN^{30} , κN^{31} , κN^{32}]-, (SP-4-1)- [147-14-8]**2,2'-Cyanine chloride**